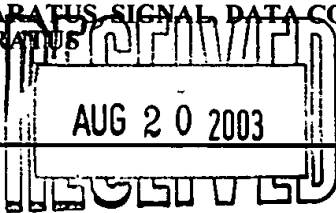
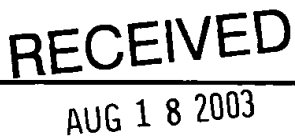
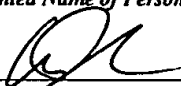



08-14-03

GAU 2171

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. #^{RS} 15689.58 10	
Applicant(s): Keizaburo Sasaki et al.				
Serial No. 09/667,084 US 1 3 2003	Filing Date September 21, 2000	Examiner Not Yet Assigned	Group Art Unit 2171	
Invention: DATA CONVERSION APPARATUS, SIGNAL DATA CONVERSION METHOD, DCE, GATEWAY AND COMMUNICATION APPARATUS				
<div style="text-align: center;"></div>				
<div style="text-align: right;"> Technology Center 2100</div>				
I hereby certify that the following correspondence: <div style="border: 1px solid black; height: 50px; width: 100%; margin-top: 5px;">(see below)</div> <div style="text-align: center; margin-top: 5px;"><i>(Identify type of correspondence)</i></div>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <div style="text-align: center; margin-top: 10px;"><u>August 13, 2003</u> <i>(Date)</i></div>				
022913 PATENT TRADEMARK OFFICE		<div style="text-align: center;"><u>ADRIAN J. LEE</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></div> <div style="text-align: center;"> <i>(Signature of Person Mailing Correspondence)</i></div> <div style="text-align: center;"><u>EV 291367849 US</u> <i>("Express Mail" Mailing Label Number)</i></div>		
<div style="text-align: center; margin-top: 20px;">Note: Each paper must have its own certificate of mailing.</div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"><div><p>Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; (3 references) Certificate of Express Mail (EV291367849US); Acknowledgment Postcard</p></div><div style="text-align: right;"></div></div>				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.58

In Re Application Of **Keizaburo Sasaki et al.**

Serial No.
09/667,084

Filing Date
September 21, 2000

Examiner
Not Yet Assigned

Group Art Unit
2171

Title: **DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY
AND COMMUNICATION APPARATUS**

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Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.58

In Re Application: **Reizaburo Sasaki et al.**

Serial No.
09/667,084

Filing Date
September 21, 2000

Examiner
Not Yet Assigned

Group Art Unit
2171

**DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY
AND COMMUNICATION APPARATUS**

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Payment of Fee

Technology Center 2100

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178**
as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit
account is being facsimile transmitted to the United States
Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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on _____ with the U.S. Postal Service
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Signature of Person Mailing Correspondence

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*This certificate may only be used if paying by
deposit account.

Dated: August 13, 2003



Signature
ADRIAN J. LEE
Attorney for Applicant
Reg. No.: 42,785

CC:



EXPRESS MAIL NO. EV291367849 US

PATENT APPLICATION
Docket No: 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.: 09/667,084

Filed: September 21, 2000

For: DATA CONVERSION APPARATUS, SIGNAL,
DATA CONVERSION METHOD, DCE,
GATEWAY AND COMMUNICATION
APPARATUS

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: 9-326819 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 11-136240 is provided in the English abstract of that publication.

DATED August 12, 2003.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785



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